

ERBE DATA MANAGEMENT ACTION ITEMS - 01/23/98

ITEM	DESCRIPTION	RESPONSIBILITY	ASSIGNED	CLOSED	COMMENTS
511	Implement LW sampling test	Bush	03/26/97 04/23 05/21 06/17 07/16 08/27 10/08 11/05 12/03 01/23	a	This is Lou Smith's sampling goodness test. If region has bad sampling, we would flag all LW data as bad. Studying code to figure out where in TSA to put it. Still studying. Have revised LW algorithm and comparing code to TSA for implementing. Modified two of monthly routines to prepare data for Lou's sampling algorithm. Young to define unknown parameters. Met with Doug Spangenberg to review LW & SW results. Probably need a get-together to review status. Meeting planned with science troops to get monthly algorithms going to support El Nino studies. Overall meeting to discuss LW & SW strategy. Follow-up meeting to discuss variable naming between research code and production code. Received input files from Spangenberg. Libby Smith identifying changes to monthly for LW changes. Now includes land and ocean sampling tests. Production code results don't agree with research code. Tracking problems.
512	Define the SW sampling test	Young	03/26/97 05/21 06/17 11/05 12/03 01/23	a	This is Lou Smith's sampling goodness test for SW. AS&M is working on it. Doug Spangenberg working on SW algorithm. Research code being tested. Received SW code yesterday. Need implemented by first part of Feb. for intercomparison with CERES. Holding off implementation until fix LW

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514	What to do about N9 data after WFOV-SW heatsink failure?	Bush	06/18/97 07/16 08/27 10/08 11/05 12/03	a	Proposal: Put WFOV filtered measurements on S-7, but no TOA. Keep MFOV as is. Need an assessment of feasibility by next time. Perhaps S-7 post-processor? Perhaps flag output from count conversion? Proceed by setting detector temp limits for WFOV-SW flag radiometric values as bad. Set edit limits in Telemetry to flag WFOV-SW as bad. Result is WFOV-LW TOA estimates at night. Go with it. Check with DK. Ask DK to call with concerns.
516	Setup mechanism to post action items, processing status spreadsheets, and ERBE reprocessing status to ERBE/CERES DMT web page	Robbins	07/16/97 08/27 10/08 11/05 12/03	Close 01/23/98	Will ask Dawn Hyer to coordinate. Action Items sheets plus reprocessing items now on web. Still need processing status sheets. Prototype available for comments. Revising prototype. Step 1: Post something printable. Shift to chronological order. Action items and reprocessing now on web--quit fiddling with Wingz spreadsheet since it is working.
518	Corruption of Level 0 data files in October 1997	Harris	12/03/97 01/23	a	How should we modify our procedures to assure we have a good set of Level 0 data. 5-6 days corrupted in December, too.
519	Missing ephemeris for 4/86 N9	Bush	01/23/98	a	Trying to get revised ephemeris from GSFC because original was lost. Testing new procedures with 12/97-1/98 ERBS.